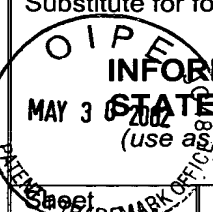


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Substitute for form 1449A/PTO		Complete if Known		
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/083,954	
		Filing Date	February 27, 2002	
		First Named Inventor	C. Raymond Cheng	
		Group Art Unit	1724	
		Examiner Name		
1	of	3	Attorney Docket number	4695-00008

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>HL</i>		3,380,810	4/1968	Hamblin			
<i>HL</i>		3,645,093	2/1972	Thomas			
		3,754,398	8/1973	Mattavi			
		4,017,347	4/1977	Cleveland			
		4,054,418	10/1977	Miller et al.			
		4,538,413	9/1985	Shinzawa et al.			
		4,652,286	3/1987	Kusuda et al.			
		4,730,454	3/1988	Pischinger et al.			
		4,732,743	3/1988	Schmidt et al.			
		4,854,123	8/1998	Inoue			
		4,866,932	9/1989	Morita et al.			
		4,902,309	2/1990	Hempenstall			
<i>HL</i>		5,021,227	6/1991	Kobayachi et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

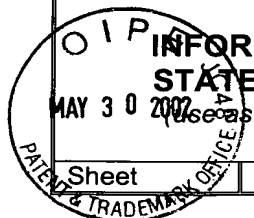
Examiner Signature	<i>Imp Lau</i>	Date Considered	5-27-03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/083,954
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First Named Inventor	C. Raymond Cheng
Group Art Unit	
Examiner Name	
Attorney Docket number	4695-00008

Sheet 2 of 3

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ff	5,053,062	10/1991	Barris et al.			
	5,082,478	6/1992	Oono et al.			
	5,171,341	12/1992	Merry			
	5,209,062	5/1993	Vollenweider			
	5,322,537	6/1994	Nakamura et al.			
	5,339,630	8/1994	Pettit			
	5,453,116	9/1995	Fischer et al.			
	5,457,945	10/1995	Adiletta			
	5,584,178	12/1996	Naegeli et al.			
	5,611,832	3/1997	Suzuki et al.			
	5,720,787	2/1998	Kasai et al.			
ff	5,771,689	6/1998	Bareis et al.			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner Signature	<i>Lab</i>	Date Considered	5-27-03
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Application Number	10/083,954
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First Named Inventor	C. Raymond Cheng
Group Art Unit	
Examiner Name	
Attorney Docket number	4695-00008

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 3

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
H	5,908,480	6/1/1999	Ban et al.			
	5,992,141	11/1999	Berriman et al.			
	6,003,305	12/1999	Martin et al.			
	6,041,594	3/2000	Brenner et al.			
	6,050,088	4/2000	Brenner			
11	US2002/0040826	4/2002	Wagner et al			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner
Signature

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